TRANSMITTAL O	Docket No. 15115.081001						
In Re Application Of:	Kazuyuki HAYAMIZU et al.	SEP 2 9 2003 83					
Serial No. Filing Date 10/611,684 07/01/2003 Group Art U							
Title: OPTICAL WAVE	EGUIDE DEVICE, MANUFACTU ON APPARATUS	JRING METHOD THEREOF	, AND OI	PTICAL			
	Commiss P.(ddress to: sioner for Patents D. Box 1450 ia, VA 22313-1450					
of a national ap three months of application; befo	37 Control Disclosure Statement submitted oplication other than a continued of the date of entry of the national ore the mailing of a first Office Acfiling of a request for continued of	I prosecution application und I stage as set forth in 37 CFI ction on the merits, or before	er 37 CF R 1.491 ir the mailir	R 1.53(d); within n an international			
	37 (CFR 1.97(c)					
CFR 1.97(b), p Final Action ur	n Disclosure Statement submitte rovided that the Information Dis nder 37 CFR 1.113, a Notice of s prosecution in the application,	closure Statement is filed be of Allowance under 37 CFR	fore the 1.311, o	mailing date of a			
☐ the state	ment specified in 37 CFR 1.97(e) ;					
	OR						
☐ the fee s	et forth in 37 CFR 1.17(p).						
	\$						
		·					
]							

•

-

TRANSMITTAL OI	Docket No. 15115.081001								
In Re Application: Kazuyuki HAYAMIZU et al.									
Serial No. 10/611,684	Filing Date 07/01/2003	RADEMANNEXAMINER	Group Art Unit						
OPTICAL WAVEGUIDE DEVICE, MANUFACTURING METHOD THEREOF, AND OPTICAL COMMUNICATION APPARATUS									
	•	ent of Fee	OFD 4.47(*))						
□ A check in the amount of is attached. □ The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. □ Charge the amount of □ Credit any overpayment. □ Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail □ Certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: □ (Date) Signature Signature of Person Mailing Correspondence									
Typed or Printed	Name of Person Signing Certificate	Typed or Printed Name	of Person Mailing Certificate						
*This cortificate m deposit account. Jonathan P. Osha, Reg. N ROSENTHAL & OSHA 1221 McKinney, Suite 28 Houston, Texas 77010 Telephone: (713) 228-86 Facsimile: (713) 228-87	L.L.P. 00 00	Dated: 9/24/03							

						Docket Number (Optional) 15115.0810	Application Number 10/611,684					
المان الم			TION DISCLOSURE	CITATION		Applicant(s) Kazuyuki Hayamizu et al.						
(Use several sheets if necessary)						Filing Date Group Art Unit						
	Ma	w)				07/01/200	3					
A TOUR	49.	<u>\$/</u>			U.S. PAT	ENT DOCUMENTS	<u> </u>					
EXAMERAD INITIAL	REF		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
								i				
						·						
		-										
		-										
					FOREIG	N PATENT DOCUMENT	S					
	REF		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Transl	ation NO		
	A1	4 - 2	281406	10/07/1992	Japan	-	G02B	6/12	,	y		
	A2	8 - 2	262249	10/11/1996	Japan		G02B	6/13		\		
	A3	11 -	145487	05/28/1999	Japan		H01L	31/02		/		
	A4	200	0 - 304951	11/02/2000	Japan		G02B	6/122		. •		
	A5	200	1 - 154051	06/08/2001	Japan		G02B	6/13		1		
				·- <u></u>	OTHER	DOCUMENTS (Include	ing Author, Title,	Date, Pertinent P	ages, Etc.)			
		A6	Patent Abstracts of Japa	an, Publication N	io. 04-281	406 dated 10/07/1992 (2	pgs.)	· .				
		A7	Patent Abstracts of Japan, Publication No. 08-262249 dated 10/11/1996 (2 pgs.)									
EXAMINE	ER					DATE CONSIDERED						
EXAMINE not conside	R: Ini	tial if ci Include	itation considered, whether copy of this form with next	or not citation is in communication to	conforma applicant.	nce with MPEP Section 60	9; Draw line thr	ough citation if no	t in conform	ance and		

						ATTY DOCKET NO. 15115.0810		SERIAL NO. 10/611,684			
/U V	ÎN IX Ò	RVAT	TION DISCLOSURE several sheets if necess	CITATION arv)		Kazuyuki Hayamizu et al.					
SEP 2	9 2003	8	, 5540141 3110013 11 11000331			FILING 07/01/200		GROUP			
PAC EXAMINER	, av			U.S	. PATENT	DOCUMENTS				-	
	EMANY.	DOCUMENT NUMBER DATE				NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE		
INITIAL											
										_	
		<u> </u>									
_											
										_	
<u> </u>		1		FORE	IGN PATI	ENT DOCUMENTS					
		DOCUMENT NUMBER DATE				COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO	
	B1	2001	1 - 255429	09/21/2001	Japan		G02B	6/122		>	
	B2	2001	1 - 350051	12/21/2001	Japan		G02B	6/13		/	
	-										
	+									:	
		<u> </u>	OTHER DOCUM	ENTS (Includia	ng Autho	or, Title, Date, Pertine	ent Pages, E	tc.)			
		В3	Patent Abstracts of Jap	oan, Publication N	No. 11-14:	5487 dated 05/28/1999 (2	2 pgs.)				
		B4	Patent Abstracts of Jap	oan, Publication I	No. 2000-	304951 dated 11/02/2000) (2 pgs)				
EXAMINE	R	<u>. </u>				DATE CONSIDERED					
*EXAMIN	ER: Ini	tial if re	ference considered, wheth	ner or not citation i	s in confo	mance with MPEP 609; D	raw line throug	h citation if not in	conformance	e and not	
considere	a. IIICI	uue W	by or una lotter with heat of								

Form PTO-A820 (also form PTO-1449)

CIFE				A	TY DOCKET NO. 15115.08100		SERIAL NO. 10/6	611,684			
INFE	INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Kazuyuki Hayamizu et al.						
SEP 2 9 2003	8.) (03)			Fi	LING 07/01/2003		GROUP				
TRADBANNA	/		U.S. P	ATENT DO	OCUMENTS						
EXAMINER	Γ				NAME	CLASS	SUBCLASS	i e	FILING DATE		
INITIAL	 	DOCUMENT NUMBER	DATE		NAME	-		IF APPROPRI	ATE		
	 										
	-				-						
	† –				-				_		
	-										
								<u> </u>			
							<u> </u>				
			FOREIG	N PATEN	T DOCUMENTS			1			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO		
				· ·							
	-										
 											
						_					
								<u> </u>	-		
		OTHER DOCUM	ENTS (Including	g Author,	Title, Date, Pertine	nt Pages, E	tc.)				
	C1	Patent Abstracts of Ja	pan, Publication No	. 2001-154	4051 dated 06/08/2001	(2 pgs.)					
	C2	Patent Abstracts of Ja	pan, Publication No	o. 2001-25	5429 dated 09/21/2001	(2 pgs.)					
EXAMINER					DATE CONSIDERED						

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

						ATTY DOCKET NO. 15115.0810	001	SERIAL NO.	(11 (04		
112	ME	ORM.	ATION DISCLOSURE	CITATION							
2000	(Use several sheets if necessary)				Kazuyuki Hayamizu et al. FILING GROUP						
5 3 700	g mus u.j					07/01/200)3	0,100,			
	84. E			U.S.	. PATENT	DOCUMENTS					
THAUPAN EXAMINER INITIAL			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
			· ·								
<u></u>			1								
		1			·- ·-				_	_	
						···					
			· ·								
		1									
			· ·		•						
	<u> </u>	<u> </u>		FOREI	GN PATEI	NT DOCUMENTS	!	.	L .		
			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		LATION	
						·			YES	NO	
		-				· ,					
					·				,		
		ļ									
			OTHER DOCUME	NTS (Including	Author,	Title, Date, Pertiner	nt Pages, Etc	.)			
		D1	Patent Abstracts of Japa	an, Publication No	. 2001-35	0051 dated 12/21/2001 ((2 pgs.)				
EXAMINER	₹		<u> </u>			DATE CONSIDERED				· -	
*FXAMINF	R: Init	ial if re	ference considered, whether	er or not citation is in	n conforma	ance with MPEP 609: Dra	aw line through o	eitation if not in co	onformance	and not	

ATTY DOCKET NO.

Form PTO-A820 (als form PTO-1449)

considered. Include copy of this form with next communication to applicant.